ANNALS OF MEDICAL HISTORY

NEW SERIES

VOLUME VIII

1936

SINAI HOSPIT
1979
LIBRARY

ANNALS OF Medical History

EDITOR: FRANCIS R. PACKARD, M.D., PHILADELPHIA, PA.

ASSOCIATE EDITORS

WYNDHAM B. BLANTON, M.D. . . . . Richmond
HARVEY CUSHING, M.D. . . . . New Haven
IRVING S. CUTTER, M.D. . . . . Chicago
GEORGE DOCK, M.D. . . . . Pasadena
JOHN F. FULTON, M.D. . . . . New Haven
EDGAR ERSKINE HUME, M.D., Major, M.C., U.S.A. Washington
HENRY BARTON JACOBS, M.D. . . . . Baltimore
HOWARD A. KELLY, M.D. . . . . Baltimore
ARNOLD C. KLEBS, M.D. . . . . Nyon
EDWARD B. KRUMBHAAR, M.D. . . . . Philadelphia
SAMUEL W. LAMBERT, M.D. . . . . New York
CHAUNCEY D. LEAKE, PH.D. . . . . San Francisco
ARCHIBALD MALLOCH, M.D. . . . . New York
WILLIAM S. MIDDLETON, M.D. . . . . Madison
SIR D'ARCY POWER, K.B.E., F.R.C.S. (ENG.), F.S.A. . London
DAVID RIESMAN, M.D. . . . . Philadelphia
SIR HUMPHRY ROLLESTON, BART., G.C.V.O., M.D. . London
CHARLES SINGER, M.D. . . . . London
HENRY E. SIGERIST, M.D. . . . . Baltimore
EDWARD C. STREETER, M.D. . . . . Boston
CASEY A. WOOD, M.D. . . . . Chicago

NEW SERIES

VOLUME VIII

NEW YORK · PAUL B. HOEBER · INC · PUBLISHERS · LONDON
MEDICAL BOOK DEPARTMENT · HARPER & BROTHERS · 49 E. 33RD ST., N. Y.

COPYRIGHT, 1936
BY PAUL B. HOEBER, INC.
All Rights Reserved

University of Oklahoma

A5
new ser.
v.8

ANNALS OF MEDICAL HISTORY

CONTENTS: NEW SERIES, VOLUME VIII

		PAGE
Domenico Cotugno	*Abraham Levinson*	1
Albrecht von Haller (1708-77)	*Oskar Klotz*	10
From Hippocrates to Ramazzini: Early History of Industrial Medicine	*Leonard J. Goldwater*	27
Infant Welfare as Taught in Philadelphia One Hundred Years Ago	*Norman Macneill*	36
A Discussion of Burton's "Anatomy of Melancholy"	*Joseph L. Miller*	44
The Pathological Cabinet of the New York Hospital	*Charles T. Olcott*	54
Galen's Writings and Influences Inspiring Them (Part III)	*Joseph Walsh*	65
William Withering and the Introduction of Digitalis into Medical Practice	*Louis H. Roddis*	93, 185
The History of Electrocardiography	*William G. Leaman, Jr.*	113
The Gasser of the Gasserian Ganglion	*A. W. Meyer*	118
Studies in Aneurysm by William and John Hunter	*Fenwick Beekman*	124
Vagal Stimulation before the Webers	*H. E. Hoff*	138
Little Known Names of Medical Men in Vatican Palatine Manuscripts	*Lynn Thorndike*	145
Deceased Diseases	*David Riesman*	160
Chlorosis—an Obituary	*W. M. Fowler*	168
A Sixteenth Century Mexican Herbal	*William B. Blanton*	180
Jean Devèze	*John E. Lane*	202
Obstetrical Art at St. Peter's in Rome	*Robert E. Schlueter*	227
A Pre-Columbian Peruvian Tibia Exhibiting Syphilitic (?) Periostitis	*E. B. Krumbhaar*	232
Syphilis and the Characters in Ibsen's Dramas	*Joseph V. Klauder*	236
Ancient Chinese Medicine	*Robert Charr*	249
Medical Lore in Shakespeare	*E. M. Watson*	249
A Medical Aeronaut		269
The Crummer Room for the History of Medicine, University of California Medical School	*John B. deC. M. Saunders*	270
The Unfinished London Reprint of Servetus' "Restoration of Christianity"	*W. B. McDaniel, 2nd*	270
The Personalities of the Oxford Medical School, 1700-1880	*Sir Humphry Rolleston, Bart*	277
John Hunter in Portugal	*Fenwick Beekman*	288
Unfamiliar Medical Works by Known and Anonymous Authors in Vatican Palatine Latin Manuscripts	*Lynn Thorndike*	297
William Alexander Greenhill, M.D.	*Pan S. Codellas*	306
Role of the Nestorians as the Connecting Link between Greek and Arabic Medicine	*Allen O. Whipple*	313
Early Kentucky Medical Literature	*Edgar Erskine Hume*	324
The Making of Anatomies in Seventeenth Century England	*Herbert Silvette*	348

CONTENTS

		PAGE
Niels Ryberg Finsen's Disease and His Self-instituted Treatment	*Hugo Roesler*	353
Helmholtz's Theory of Hearing	*Ernst Fisher*	357
Elizabethan Conceptions of the Physiology of the Circulation	*Irving I. Edgar*	359, 456
An Early Book on the Respiration	*Ralph Waters*	376
Some Important Heretofore Unpublished Correspondence on Vaccination		377
Santiago Ramón y Cajal	*William Carleton Gibson*	385
Life in a Medieval University	*David Riesman*	395
The Secret of Secrets as It Appears in English Literature	*Albert G. Nicholls*	404
Some Later Medieval Latin Medical Manuscripts at Bern and Prag	*Lynn Thorndike*	427
A Link with Jenner	*S. Wood*	433
Concepts of Cardiac Pathology before Morgagni	*Esmond R. Long*	442
Peter Francisco, Hyperpituitary Patriot	*J. K. Hall*	448
The Otology of DuVerney	*R. Wallace Teed*	453
An Early Textbook on Islamic Medicine		468
Some Interesting Historical Material in the Journal of Technical Methods and Bulletin of the International Association of Medical Museums		468
The Original MS of Dr. Jean Devèze's Letter to Governor Mifflin	*W. B. McDaniel, 2nd*	469
Illustrious Contributors to Public Health		470
Benjamin Smith Barton	*William S. Middleton*	477
The History of Digitalis Therapy	*Maurice S. Jacobs*	492
The Development of Mastoidectomy	*Robert Sonnenschein*	500
Psychiatry in Art	*Carl E. Trapp and Mary C. Trapp*	511
A Forerunner of Psychiatric Nursing: Joan-Baptiste Pussin	*Elizabeth S. Bixler*	518
The Doctor on the Stage	*Herbert Silvette*	520
A Meeting Which Never Took Place	*William Boyman Howell*	541
Historical Notes on Foreign Bodies in the Air Passages	*Louis H. Clerf*	547
Pulmonary Pathology in the Talmud	*H. H. Harris and T. N. Harris*	553
War and Science—Rudolph Virchow	*Leon Goldman*	558
Another Letter from John Hunter	*F. L. Bleadwell*	563

LIST OF ILLUSTRATIONS

PORTRAITS

PAGE

ACLAND, SIR HENRY WENTWORTH DYKE . . . . *Frontispiece No.* 4
ARCHIMEDES 67
BARTON, BENJAMIN SMITH . . . *Cover No.* 6, 479
CAJAL, SANTIAGO RAMÓN Y . . . *Cover No.* 5, 387, 388
CLAUDE PTOLEMY 18
COTUGNO, DOMENICO . *Cover No.* 1, 2
DANA, CHARLES LOOMIS *Frontispiece No.* 3
GREENHILL, WILLIAM ALEXANDER . *Cover No.* 4, 308
HALLER, ALBRECHT VON *Frontispiece No.* 1
HIPPARCHUS 67
HOY, THOMAS 281
HUA T'O . . . . . *Cover No.* 3
HUNTER, JOHN . . . . *Cover No.* 2
KIDD, JOHN 284
LANCISI, GIOVANNI MARIA . . . *Frontispiece No.* 5, 446
MCCRAE, THOMAS 373
OGLE, JAMES ADEY 285
PEGGE, SIR CHRISTOPHER . . . 282
PENNINGTON, SIR ISAAC 283
PINEL, PHILIPPE . *Frontispiece No.* 6
RAY, ROBERT, JR. 60
WITHERING, WILLIAM . . . . *Frontispiece No.* 2, 95, 194
WORGAN, JOHN DAWES 434

MISCELLANEOUS ILLUSTRATIONS

HEADBAND FROM SCHENCKIUS: OBSERVATIONUM MEDICARUM . 1, 178, 185
ILLUSTRATION FROM COTUGNO'S "DE AQUEDUCTIBUS AURIS HUMANAE INTERNAE" 3
TITLE-PAGE OF "DE ISCHIADE NERVOSA COMMENTARIUS" 4
TITLE-PAGE OF THE ENGLISH TRANSLATION OF "DE ISCHIADE NERVOSA COMMENTARIUS" BY HENRY CRANTZ 5
ILLUSTRATION FROM "DE ISCHIADE NERVOSA COMMENTARIUS" . . . 6
TITLE-PAGE OF DEDICATORY SPEECH BY BENEDETTO VULPES AT UNVEILING OF BUST OF COTUGNO . . . 8
TITLE-PAGE OF "THE MEDICAL AND SURGICAL REGISTER" FROM NEW YORK HOSPITAL 55

MISCELLANEOUS ILLUSTRATIONS

PAGE

EXTERNAL APPROACH USED BY DR. MOTT IN LIGATING INNOMINATE ARTERY 56
POSTMORTEM EXAMINATION OF CASE OF LIGATURE OF INNOMINATE ARTERY 56
HEADING FROM HOSPITAL RECORD . 57
MICROSCOPICAL DRAWING OF TUMOR OF BREAST 58
APPROACH TO NEW YORK HOSPITAL IN 1851 59
TITLE-PAGE OF "CATALOGUE OF THE PATHOLOGICAL CABINET OF THE NEW YORK HOSPITAL" . . . 61
PATHOLOGICAL CABINET AT SECOND SITE OF NEW YORK HOSPITAL . . 62
BAND OF FEMALE MUSICIANS . . 78
ALEXANDRIA AND CANOPUS . . . 81
HEADBAND FROM DONATUS ANTONIUS AB ALTOMARI . . 91, 272, 379, 472
HEADBAND FROM GALEN: DE SIMPLICIUM 93
DIE BLEICHSUCHTIGE, BY SAMUEL VAN HOOGSTRAATEN 169
ARZT BEI EINER LIEBESKRANKEN, BY JAN STEEN 171
FEBRIS AMATORIA, BY GABRIEL METSU 173
MAL D'AMOUR, BY GERARD DOU . . 175
HEADBAND FROM FERNELIUS' UNIVERSA MEDICINA . 180, 269, 376, 468
EDGBASTON HALL IN THE EIGHTEENTH CENTURY 186
CARY'S MAP OF SHROPSHIRE . . . 188
FACSIMILE OF TITLE-PAGE OF WITHERING'S CLASSIC BOOK ON THE DISCOVERY AND USE OF DIGITALIS . 189
PAGE FROM ONE OF WITHERING'S METEOROLOGICAL JOURNALS . . 192
FACSIMILE OF LETTER FROM WITHERING SHOWING HIS HANDWRITING AND SIGNATURE 193
BALDACHINO OVER RELICS OF ST. PETER IN ROME 228
DETAILS OF SHIELD OF POPE URBAN VIII BY BERNINI 229, 230
PRE-COLUMBIAN PERUVIAN TIBIA EXHIBITING SYPHILITIC (?) PERIOSTITIS 233

LIST OF ILLUSTRATIONS

MISCELLANEOUS ILLUSTRATIONS

PAGE

Bone Marrow Showing Two Polymorphonuclear Leucocytes and Normoblast 234
More Bone Marrow Cells . . 234
Three Phagocytes in a Marrow Space 234
Headband from Schurigio: Lithologia Historico-medica . . . 266
Bookplate of Francesco Redi . . 272
Headband from Franciscus Vallesius: Hippocrates 277
Letters of John Hunter from Portugal . . . 290, 291, 293
Probable Origin of Arameans with Their Later Growth and Distribution 315
Map of Second Empire Showing Sassanian Empire and Great Silk Way 317
Gold Coin of Sapor I 320
Silver Coin of Kobad 320
Silver Coin of Emperor Valerian 320
Silver Coin of Čhosroe Nushirwan 320
Title-page of First Medical Book Published in Kentucky . . . 326
Title-page of First Volume of The Western Quarterly Reporter of Medical, Surgical and Natural Sciences 327
Title-page of First Volume of The Transylvania Journal of Medicine 328
First Page of Dr. Ephraim McDowell's Account of the First Ovariotomy 329
Title-page of Catalogue of Medical Department of Transylvania University 330
Title-page of Catalogue of First Session of Louisville Medical Institute 331

MISCELLANEOUS ILLUSTRATIONS

PAGE

Headband from Erastus: Varia opuscula medica 371
Title-page of Edmund Goodwyn's Book 377
Headband from Hieronymus Mercurialis: Praelectiones Patavinae 385
Old Cartoon Reproduced in "The History of Inoculation" . . 436
Abernethy's Reply to the Royal College of Surgeons' Questionnaire 438
Polyp of the Heart 443
Bifid Serpent in the Heart . . 445
Headband from Trattato di Christoforo Acosta Africano . . 466
Headband from Dubovrgdiev: Aphorismi prognostici Hippocratis 477
Ms Letter of Benjamin Smith Barton 484, 485
Legend of Gerasene Swine . . 512
Miniature from Ms on Life of Saint Hubert 512
St. Martin Delivering a Possessed Man 513
Engraving by Sebastian Le Clerc of St. Eustace Delivering a Maniac 513
Wood Engraving Illustrative of Exorcism 514
St. Vitus' Dance 514
Detail from The Transfiguration, Sanctuary of Sacro-monte de Varallo 515
Demoiselle Fourcroi 516
Portrait of Idiot by Velásquez . 516
Idiot of Coria by Velásquez . . 516
"Wahnsinn" by Antoine Wiertz . 516
Statute, Insane Asylum at Amsterdam 516
Terra Cotta Statuette from Cabiric Sanctuary 517

Frontispiece
Annals of Medical History
January, 1936

ALBRECHT VON HALLER
(1708-77)